

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	5	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5) same concat\$11) and (@rlad<"20000218" or @ad<"20000218"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:03
S73	181	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5)) and concat\$11) and (@rlad<"20000218" or @ad<"20000218"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:03
S74	5	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5)) same concat\$11) and (@rlad<"20000218" or @ad<"20000218"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:10
S75	165	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5)) same multiplex\$5) and (@rlad<"20000218" or @ad<"20000218") not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:10
S76	176	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5)) and concat\$11) and (@rlad<"20000218" or @ad<"20000218") not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:10
S77	28	((add adj drop adj multiplex\$5) same (modif\$5 same (link or conneciton or path))) and (@rlad<"20000218" or @ad<"20000218"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:42
S78	5	((((virtual adj tributary) or VT) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5)) same concat\$11) and (@rlad<"20000218" or @ad<"20000218"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:46
S79	8	((((virtual adj tributary) or VT) same multiplex\$5) same (set\$5 adj up)) and (@rlad<"20000218" or @ad<"20000218") not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:46

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S80	41	((virtual adj tributary) or VT) near multiplex\$5) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:46
S81	10	(((((virtual adj tributary) or VT) near multiplex\$5) same (chang\$5 or modif\$5 or convert\$5 or configur\$5 or creat\$5))) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:46
S82	9	((add adj drop adj multiplex\$5) same ((quality adj2 service) or qos)) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 10:56
S83	40	((ADM) same resource) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:01
S84	20	(DCS same ADM same (path or link or connection)) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:02
S85	48	(digital adj cross adj connect) and (add adj drop adj multiplexer) and ((setup near message or command)) and (@rlad<"20000218" or @ad<"20000218")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:25

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S88	4	((((DCS) or (digital adj cross adj connect)) and (ADM or (add adj drop adj multiplexer)) and ((setup near message or command))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:27
S89	30	((((DCS) or (digital adj cross adj connect)) and (ADM or (add adj drop adj multiplexer))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:33
S90	6	((setup or (connection adj create)) and (network adj management) and interface and resource and bandwidth).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:35
S91	9	((setup or (connection adj create)) and (network adj management) and interface and (bandwidth or rate)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:36
S92	13	((setup or (connection and create)) and (network adj management) and interface and (bandwidth or rate)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:36
S93	57	((setup or (connection and creat\$5)) and (network adj management) and interface and (bandwidth or rate)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/12 11:36

Logon

*** It is now 11/12/2007 9:45:03 AM ***

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Revolutionize the Way You Work!

? Help Off Line

* * *

Connecting to sahmed - Dialog - 291839

Connected to Dialog via SMS0030312802

? b 9,15,16,20,47,75,80,88,98,112,141,148,160,275,264,350, 351,
352,369,370,484,553,570,608,620,613,621,623,624,634,635,636,647,696,674
,810,813,587

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**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see*

HELP NEWS624 for more

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[File 647] **CMP Computer Fulltext** 1988-2007/Oct W4
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[File 696] **DIALOG Telecom. Newsletters** 1995-2007/Nov 09
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[File 674] **Computer News Fulltext** 1989-2006/Sep W1
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[File 810] **Business Wire** 1986-1999/Feb 28
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>>>W: One or more prefixes are unsupported
or undefined in one or more files.
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S1      1 AU=(MAKAM, SRINIVAS OR MAKAM SRINIVAS OR MAKAM S? OR
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1/3,K/1 (Item 1 from file: 88) [Links](#)

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06165975 **Supplier Number:** 86068014

Building reliable MPLS networks using a path protection mechanism.(multiprotocol label

switching) (Designing For Secure Traffic)

Huang, Changcheng; Sharma, Vishal; Owens, Ken; **Makam, Srinivas**

IEEE Communications Magazine , 40 , 3 , 156(7)

March , 2002

ISSN: 0163-6804

Language: English **Record Type:** Abstract

...**Makam, Srinivas**

?

? TYPE 6165975/full from 88

6165975/9 (Direct type from file: 88) [Links](#)

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06165975 **Supplier Number:** 86068014

Building reliable MPLS networks using a path protection mechanism.(multiprotocol label switching) (Designing For Secure Traffic)

Huang, Changcheng; Sharma, Vishal; Owens, Ken; Makam, Srinivas

IEEE Communications Magazine , 40 , 3 , 156(7)

March , 2002

ISSN: 0163-6804

Language: English **Record Type:** Abstract

Abstract: A path-protection procedure for multiprotocol label switching (MPLS) networks is proposed. The procedure is simple, fast, scalable and efficient.

Descriptors: Telecommunications services industry--Research; Reliability (Engineering)--Research; Transmission Control Protocol/Internet Protocol (Computer network protocol)--Research; Network architecture--Research

File Segment: AI File 88

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 >>>W: One or more prefixes are unsupported
 or undefined in one or more files.
 21 AU=DAVIS, GARY
 21 AU=DAVIS, GARY
 0 AU=DAVIS G?
 1994 AU=DAVIS, G?
 S2 1994 AU=(DAVIS, GARY OR DAVIS, GARY OR DAVIS G? OR DAVIS,
 G?)

? S AU=(PAROLLINA, COREY OR PAROLLINA COREY OR PAROLLINA C? OR
 PAROLLINA, C?)
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 0 AU=PAROLLINA C?
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 S3 0 AU=(PAROLLINA, COREY OR PAROLLINA COREY OR
 PAROLLINA C? OR PAROLLINA, C?)

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 0 AU=LEVANDOVSKY, D?
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 0 AU=DAVIS G?
 1994 AU=DAVIS, G?
 S5 1994 AU=(DAVIS, GARY OR DAVIS GARY OR DAVIS G? OR DAVIS,
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 77384 APS
 1418651 AUTOMATIC
 5821897 PROTECTION
 1053389 SWITCHING
 1265 AUTOMATIC(W)PROTECTION(W)SWITCHING
 S6 0 S S5 AND (APS OR (AUTOMATIC(W)PROTECTION(W)SWITCHING))
 ? b 348, 349

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0 AU=MAKAM SRINIVAS
7 AU=MAKAM S?
0 AU=MAKAM, S?
S1 7 AU=(MAKAM, SRINIVAS OR MAKAM SRINIVAS OR MAKAM S? OR
MAKAM, S?)

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PAROLLINA C? OR PAROLLINA, C?)

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D? OR LEVANDOVSKY, D?)
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377 AU=DAVIS G?
0 AU=DAVIS, G?
S4 377 AU=(DAVIS, GARY OR DAVIS GARY OR DAVIS G? OR DAVIS,
G?)

? TYPE S1/3,K/ALL

1/3K/1 (Item 1 from file: 348) Links

EUROPEAN PATENTS

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01293713

REVERSE NOTIFICATION TREE FOR DATA NETWORKS

ARBRE DE NOTIFICATION INVERSE POUR RESEAUX DE DONNEES

Logon

*** It is now 11/12/2007 10:48:06 AM ***

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? Help Off Line

* * *

Connecting to sahmed - Dialog - 291839

Connected to Dialog via SMS0032112847

? b 9,15,16,20,47,75,80,88,98,112,141,148,160,275,264,350, 351,
352,369,370,484,553,570,608,620,613,621,623,624,634,635,636,647,696,674
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?

? s (digital(w)cross(w)connect)

Processing

5235522 DIGITAL

3606603 CROSS

1459147 CONNECT

S1 7354 S (DIGITAL (W) CROSS (W) CONNECT)

? s (SONET) and (add(w)drop(w)multiplexer)

Processing

94350 SONET

5143101 ADD

3085641 DROP

55596 MULTIPLEXER

4693 ADD (W) DROP (W) MULTIPLEXER

S2 2643 S (SONET) AND (ADD (W) DROP (W) MULTIPLEXER)

? s s1 and s2

7354 S1

2643 S2
S3 346 S S1 AND S2
? s s2 and setup and message
2643 S2
377700 SETUP
2905770 MESSAGE
S4 6 S S2 AND SETUP AND MESSAGE

? .s s4 not py>2000

Processing

Processing

Processing

6 S4
75038901 PY>2000
S5 4 S S4 NOT PY>2000

? type s5/3,k/all

[File 348] **EUROPEAN PATENTS 1978-2007/ 200744**

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?
? S (DIGITAL (W) CROSS (W) CONNECT)
371358 DIGITAL
820506 CROSS
239063 CONNECT
S1 454 S (DIGITAL (W) CROSS (W) CONNECT)
? S (SONET) AND (ADD (W) DROP (W) MULTIPLEXER)
4368 SONET
261772 ADD
204828 DROP
47574 MULTIPLEXER
1320 ADD (W) DROP (W) MULTIPLEXER
S2 435 S (SONET) AND (ADD (W) DROP (W) MULTIPLEXER)
? S S1 AND S2
454 S1
435 S2
S3 50 S S1 AND S2
? S S2 AND SETUP AND MESSAGE
435 S2
51724 SETUP
152637 MESSAGE
S4 23 S S2 AND SETUP AND MESSAGE

? S S4 NOT PY>2000
23 S4
2193455 PY>2000
S5 9 S S4 NOT PY>2000

? TYPE S5/3,K/ALL



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IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
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1. Case studies of survivable ring, mesh and mesh-arc hybrid networks

Grover, W.D.;

Global Telecommunications Conference, 1992. Conference Record, GLOBECOM '92. 'Communications, 1992. ICC 92. Conference record, SUPERCOMM/ICC '92. Discovering a New V

6-9 Dec. 1992 Page(s):633 - 638 vol.1

Digital Object Identifier 10.1109/GLOCOM.1992.276439

AbstractPlus | Full Text: PDF(584 KB) IEEE CNF

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2. SONET self-healing networks for STS-1/Nc path restoration

Okanoue, Y.; Tabata, O.; Sakauchi, H.; Iwasaki, J.; Hasegawa, S.;

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